CLAIMS

What is claimed is:

- 1 1. (Original) An apparatus that provides a radio frequency energy to a probe placed in
- 2 contact with a cornea to perform a medical procedure, comprising:
- a radio frequency circuit that delivers a radio frequency energy to the cornea through the probe;
- 4 and,
- 5 a regulator circuit that controls the radio frequency energy delivered to the cornea during the
- 6 medical procedure.
- 1 2. (Original) The apparatus of claim 1, further comprising a sensing circuit that senses a
- 2 change in a physiology of the cornea during the medical procedure and provides a feedback to
- 3 said regulator circuit.
- 1 3. (Original) The apparatus of claim 2, wherein said sensing circuit senses a current
- 2 delivered to the cornea.
- 1 4. (Original) The apparatus of claim 2, wherein said sensing circuit senses a voltage
- 2 delivered to the cornea.
- 1 5. (Original) The apparatus of claim 2, wherein said sensing circuit senses a temperature of
- 2 the cornea.
- 1 6. (Original) The apparatus of claim 2, wherein said sensing circuit senses an impedance of
- 2 the cornea.
- 1 7. (Original) The apparatus of claim 2, wherein said sensing circuit senses a moisture of
- 2 the cornea.

- 1 8. (Original) The apparatus of claim 1, wherein said regulator circuit controls the delivery
- 2 of the radio frequency energy about a set-point.
- 1 9. (Original) The apparatus of claim 1, wherein said regulator circuit controls the delivery
- 2 of the radio frequency energy about a set-curve.
- 1 10. (Original) The apparatus of claim 2, wherein said regulator circuit determines a profile
- 2 of a physiological parameter and regulates the radio frequency energy delivered to the cornea in
- 3 accordance with the profile.
- 1 11. (Original) The apparatus of claim 10, wherein the profile is an impedance profile.
- 1 12. (Original) The apparatus of claim 10, wherein the profile is a temperature profile.
- 1 13. (Original) The apparatus of claim 10, wherein the profile is a moisture profile.
- 1 14. (Original) The apparatus of claim 10, wherein said regulator circuit decreases the radio
- 2 frequency energy if the profile includes an increase in impedance beyond a threshold level during
- 3 the medical procedure.
- 1 15. (Original) The apparatus of claim 10, wherein said regulator circuit terminates delivery
- 2 of the radio frequency energy if the profile exceeds a threshold level during the medical
- 3 procedure.
- 1 16. (Original) The apparatus of claim 10, wherein said regulator circuit terminates delivery
- 2 of the radio frequency energy if the profile includes a slope that exceeds a threshold level during
- 3 the medical procedure.
- 1 17. (Original) The apparatus of claim 16, wherein said regulator circuit modulates a duration
- 2 of the delivery of the radio frequency energy.

- 1 18. (Original) The apparatus of claim 17, wherein said duration is modulated in response to
- 2 changes in a profile of the physiological parameter.
- 1 19. (Original) The apparatus of claim 18, wherein the physiological parameter is an
- 2 impedance.
- 1 20. (Original) The apparatus of claim 18, wherein the physiological parameter is a
- 2 temperature.
- 1 21. (Original) The apparatus of claim 18, wherein the physiological parameter is a tissue
- 2 moisture.
- 1 22. (Original) The apparatus of claim 1, wherein said regulator circuit modulates a level of
- 2 the radio frequency energy.
- 1 23. (Original) An apparatus that provides a radio frequency energy to a probe placed in
- 2 contact with a cornea to perform a medical procedure, comprising:
- a radio frequency circuit that delivers a radio frequency energy to the cornea through the probe;
- 4 and,
- 5 regulator circuit means for controlling the radio frequency energy delivered to cornea during the
- 6 medical procedure.
- 1 24. (Original) The apparatus of claim 23, further comprising sensing circuit means for
- 2 sensing a change in a physiology of the cornea during the medical procedure and providing a
- 3 feedback to said regulator circuit.
- 1 25. (Original) The apparatus of claim 24, wherein said sensing circuit means senses a
- 2 current delivered to the cornea.

- 1 26. (Original) The apparatus of claim 24, wherein said sensing circuit means senses a
- 2 voltage delivered to the cornea.
- 1 27. (Original) The apparatus of claim 24, wherein said sensing circuit means senses a
- 2 temperature of the cornea.
- (Original) The apparatus of claim 24, wherein said sensing circuit means senses an 28. 1
- 2 impedance of the cornea.
- 29. (Original) The apparatus of claim 24, wherein said sensing circuit means senses a 1
- 2 moisture of the cornea.
- 30. (Original) The apparatus of claim 23, wherein said regulator circuit means controls the 1
- delivery of the radio frequency energy about a set-point. 2
- (Original) The apparatus of claim 23, wherein said regulator circuit means controls the 1 31.
- 2 delivery of the radio frequency energy about a set-curve.
- 1 32. (Original) The apparatus of claim 24, wherein said regulator circuit means determines a
- profile of a physiological parameter and regulates the radio frequency energy delivered to the 2
- 3 cornea in accordance with the profile.
- 1 33. (Original) The apparatus of claim 32, wherein the profile is an impedance profile.
- 1 34. (Original) The apparatus of claim 32, wherein the profile is a temperature profile.
- (Original) The apparatus of claim 32, wherein the profile is a moisture profile. 1 35.

- 1 36. (Original) The apparatus of claim 32, wherein said regulator circuit means decreases the
- 2 radio frequency energy if the profile includes an increase in impedance beyond a threshold level
- 3 during the medical procedure.
- 1 37. (Original) The apparatus of claim 32, wherein said regulator circuit means terminates
- 2 delivery of the radio frequency energy if the profile exceeds a threshold level during the medical
- 3 procedure.
- 1 38. (Original) The apparatus of claim 32, wherein said regulator circuit means terminates
- delivery of the radio frequency energy if the profile includes a slope that exceeds a threshold
- 3 level during the medical procedure.
- 1 39. The apparatus of claim 23, wherein said regulator circuit means modulates a duration of
- 2 the delivery of the radio frequency energy.
- 1 40. (Original) The apparatus of claim 39, wherein said duration is modulated in response to
- 2 changes in a profile of the physiological parameter.
- 1 41. (Original) The apparatus of claim 40, wherein the physiological parameter is an
- 2 impedance.
- 1 42. (Original) The apparatus of claim 40, wherein the physiological parameter is a
- 2 temperature.
- 1 43. (Original) The apparatus of claim 40, wherein the physiological parameter is a tissue
- 2 moisture.
- 1 44. (Original) The apparatus of claim 23, wherein said regulator circuit means modulates a
- 2 level of the radio frequency energy.

- 1 45. (Withdrawn) A method for performing a medical procedure on a cornea, comprising:
- 2 placing a probe in contact with a cornea;
- delivering a radio frequency energy to the cornea through the probe; and,
- 4 regulating the radio frequency energy delivered to cornea during the medical procedure.
- 1 46. (Withdrawn) The method of claim 45, further comprising sensing and feeding back a
- 2 change in a physiology of the cornea during the medical procedure and regulating the radio
- 3 frequency energy delivered to the cornea as a function of the feedback.
- 1 47. (Withdrawn) The method of claim 46, wherein a current delivered to the cornea is
- 2 sensed during the medical procedure.
- 1 48. (Withdrawn) The method of claim 46, wherein a voltage delivered to the cornea is
- 2 sensed during the medical procedure.
- 1 49. (Withdrawn) The method of claim 46, wherein a temperature of the cornea is sensed
- 2 during the medical procedure.
- 1 50. (Withdrawn) The method of claim 46, wherein an impedance of the cornea is sensed
- 2 during the medical procedure.
- 1 51. (Withdrawn) The method of claim 46, wherein said a moisture of the cornea is sensed
- 2 during the medical procedure.
- 1 52. (Withdrawn) The method of claim 45, wherein the radio frequency energy is regulated
- 2 about a set-point.

- 1 53. (Withdrawn) The method of claim 45, wherein the radio frequency energy is regulated
- 2 about a set-curve.
- 1 54. (Withdrawn) The method of claim 46, wherein a profile of a physiological parameter is
- 2 determined and the radio frequency energy delivered to the cornea is regulated in accordance
- 3 with the profile.
- 1 55. (Withdrawn) The method of claim 54, wherein the profile is an impedance profile.
- 1 56. (Withdrawn) The method of claim 54, wherein the profile is a temperature profile.
- 1 57. (Withdrawn) The method of claim 54, wherein the profile is a moisture profile.
- 1 58. (Withdrawn) The method of claim 54, wherein regulating includes decreasing the radio
- 2 frequency energy if the profile includes an increase in impedance beyond a threshold level during
- 3 the medical procedure.
- 1 59. (Withdrawn) he method of claim 54, wherein regulating includes terminating delivery of
- 2 the radio frequency energy if the profile exceeds a threshold level during the medical procedure.
- 1 60. (Withdrawn) The method of claim 54, wherein regulating includes terminating delivery
- 2 of the radio frequency energy if the profile includes a slope that exceeds a threshold level during
- 3 the medical procedure.
- 1 61. (Withdrawn) The method of claim 45, wherein regulating includes modulating a
- 2 duration of the delivery of the radio frequency energy.
- 1 62. (Withdrawn) The method of claim 61, wherein the duration is modulated in response to
- 2 changes in a profile of the physiological parameter.

- 1 63. (Withdrawn) The method of claim 61, wherein the physiological parameter is an
- 2 impedance.
- 1 64. (Withdrawn) The method of claim 61, wherein the physiological parameter is a
- 2 temperature.
- 1 65. (Withdrawn) The method of claim 61, wherein the physiological parameter is a tissue
- 2 moisture.
- 1 66. (Withdrawn) The method of claim 45, wherein regulating includes modulating a level of
- 2 the radio frequency energy.
- 1 67. (Original) An apparatus that provides a radio frequency energy to a probe placed in
- 2 contact with a cornea to perform a medical procedure, comprising:
- a radio frequency circuit that delivers a radio frequency energy to the cornea through the probe;
- 4 and,
- 5 a sensing circuit that senses a change in a physiology of the cornea while said radio frequency
- 6 circuit delivers the radio frequency energy to the cornea.
- 1 68. (Original) The apparatus of claim 67, wherein said sensing circuit senses a current
- 2 delivered to the cornea.
- 1 69. (Original) The apparatus of claim 67, wherein said sensing circuit senses a voltage
- 2 delivered to the cornea.
- 1 70. (Original) The apparatus of claim 67, wherein said sensing circuit senses a temperature
- 2 of the cornea.
- 1 71. (Original) The apparatus of claim 67, wherein said sensing circuit senses an impedance
- 2 of the cornea.

- (Original) The apparatus of claim 67, wherein said sensing circuit senses a moisture of 1 72.
- 2 the cornea.
- (Original) An apparatus that provides a radio frequency energy to a probe placed in 1 73.
- 2 contact with a cornea to perform a medical procedure, comprising:
- a radio frequency circuit that delivers a radio frequency energy to the cornea through the probe; 3
- 4 and.
- 5 sensing means for sensing a change in a physiology of the cornea while said radio frequency
- circuit delivers the radio frequency energy delivered to the cornea. 6
- (Original) The apparatus of claim 73, wherein said sensing means senses a current 1 74.
- 2 delivered to the cornea.
- The apparatus of claim 73, wherein said sensing means senses a voltage delivered to the 1 75.
- 2 cornea.
- (Original) The apparatus of claim 73, wherein said sensing means senses a temperature 1 76.
- 2 of the cornea.
- 1 77. (Original) The apparatus of claim 73, wherein said sensing means senses an impedance
- 2 of the cornea.
- 78. (Original) The apparatus of claim 73, wherein said sensing means senses an impedance 1
- 2 of the cornea.
- (Withdrawn) A method for performing a medical procedure on a cornea, comprising: 1 79.
- 2 placing a probe in contact with a cornea;
- delivering a radio frequency energy to the cornea through the probe; and, 3
- sensing a change in a physiology of the cornea while the radio frequency energy is delivered to 4
- 5 the cornea.
- 1 80. (Withdrawn) The method of claim 79, wherein a current delivered to the cornea is
- 2 sensed while the radio frequency energy is delivered to the cornea.

- 1 81. (Withdrawn) The method of claim 79, wherein a voltage delivered to the cornea is
- 2 sensed while the radio frequency energy is delivered to the cornea.
- 1 82. (Withdrawn) The method of claim 79, wherein an impedance of the cornea is sensed
- while the radio frequency energy is delivered to the cornea.
- 1 83. (Withdrawn) The method of claim 79, wherein a temperature of the cornea is sensed
- 2 while the radio frequency energy is delivered to the cornea.
- 1 84. (Withdrawn) The method of claim 79, wherein a moisture of the cornea is sensed while
- 2 the radio frequency energy is delivered to the cornea.
- 1 85. (Original) An apparatus that provides a non-thermal energy to a cornea through a probe
- 2 to perform a medical procedure that denatures collagen tissue and reshapes the cornea,
- 3 comprising:
- 4 an energy circuit that delivers a non-thermal energy to the cornea through the probe; and,
- 5 a regulator circuit that controls the non-thermal energy delivered to the cornea during the medical
- 6 procedure.
- 1 86. (Original) The apparatus of claim 85, wherein the non-thermal energy is in a microwave
- 2 frequency range.
- 1 87. (Original) The apparatus of claim 85, wherein the non-thermal energy is in an ultrasonic
- 2 frequency range.
- 1 88. (Original) The apparatus of claim 85, wherein the non-thermal energy is light.
- 1 89. (Original) The apparatus of claim 85, wherein the non-thermal energy is direct current.

- 1 90. (Original) The apparatus of claim 85, further comprising a sensing circuit that senses a
- 2 change in a physiology of the cornea during the medical procedure and provides a feedback to
- 3 said regulator circuit.
- 1 91. (Original) The apparatus of claim 90, wherein said sensing circuit senses a current
- 2 delivered to the cornea.
- 1 92. (Original) The apparatus of claim 90, wherein said sensing circuit senses a voltage
- 2 delivered to the cornea.
- 1 93. (Original) The apparatus of claim 90, wherein said sensing circuit senses a temperature
- 2 of the cornea.
- 1 94. (Original) The apparatus of claim 90, wherein said sensing circuit senses an impedance
- 2 of the cornea.
- 1 95. (Original) The apparatus of claim 90, wherein said sensing circuit senses an optical
- 2 characteristic of the cornea.
- 1 96. (Original) The apparatus of claim 85, wherein said regulator circuit controls the delivery
- 2 of the non-thermal energy about a set-point.
- 1 97. (Original) The apparatus of claim 85, wherein said regulator circuit controls the delivery
- 2 of the non-thermal energy about a set-curve.
- 1 98. (Original) The apparatus of claim 90, wherein said regulator circuit determines a profile
- 2 of a physiological parameter and regulates the non-thermal energy delivered to the cornea in
- 3 accordance with the profile.

- (Original) The apparatus of claim 98, wherein said regulator circuit decreases the non-99. 1
- 2 thermal energy if the profile displays changes indicative of necrotic collagen structural
- modification beyond a threshold level during the medical procedure. 3
- (Original) The apparatus of claim 98, wherein said regulator circuit terminates delivery 1 100.
- 2 of the non-thermal energy if the profile exceeds a threshold level during the medical procedure.
- 101. (Original) The apparatus of claim 98, wherein said regulator circuit terminates delivery 1
- of the non-thermal energy if the profile includes a slope that exceeds a threshold level during the
- 3 medical procedure.
- 1 102. (Original) The apparatus of claim 85, wherein said regulator circuit modulates a duration
- 2 of the delivery of the non-thermal energy.
- (Original) The apparatus of claim 85, wherein said regulator circuit modulates a level of 1 103.
- 2 the non-thermal energy.
- 1 (Original) An apparatus that provides a non-thermal energy to a cornea through a probe
- to perform a medical procedure that denatures collagen tissue and reshapes the cornea, 2
- 3 comprising:
- 4 an energy circuit that delivers a non-thermal energy to the cornea through the probe; and,
- 5 regulator circuit means for controlling the non-thermal energy delivered to cornea during the
- 6 medical procedure.
- 1 (Original) The apparatus of claim 104, wherein the non-thermal energy is in a 105.
- 2 microwave frequency range.
- (Original) The apparatus of claim 104, wherein the non-thermal energy is in an 1 106.
- 2 ultrasonic frequency range.
- (Original) The apparatus of claim 104, wherein the non-thermal energy is light. 1 107.

- 1 108. (Original) The apparatus of claim 104, wherein the non-thermal energy is direct current.
- 1 109. (Original) The apparatus of claim 104, further comprising sensing circuit means for
- 2 sensing a change in a physiology of the cornea during the medical procedure and providing a
- 3 feedback to said regulator circuit.
- 1 110. (Original) The apparatus of claim 109, wherein said sensing circuit means senses a
- 2 current delivered to the cornea.
- 1 111. (Original) The apparatus of claim 109, wherein said sensing circuit means senses a
- 2 voltage delivered to the cornea.
- 1 112. (Original) The apparatus of claim 109, wherein said sensing circuit means senses a
- 2 temperature of the cornea.
- 1 113. (Original) The apparatus of claim 109, wherein said sensing circuit means senses an
- 2 impedance of the cornea.
- 1 114. (Original) The apparatus of claim 109, wherein said sensing circuit means senses an
- 2 optical characteristic of the cornea.
- 1 115. (Original) The apparatus of claim 104, wherein said regulator circuit means controls the
- 2 delivery of the non-thermal energy about a set-point.
- 1 116. (Original) The apparatus of claim 104, wherein said regulator circuit means controls the
- 2 delivery of the non-thermal energy about a set-curve.
- 1 117. (Original) The apparatus of claim 109, wherein said regulator circuit means determines a
- 2 profile of a physiological parameter and regulates the non-thermal energy delivered to the cornea
- 3 in accordance with the profile.

- 1 118. (Original) The apparatus of claim 117, wherein said regulator circuit means decreases
- 2 the non-thermal energy if the profile displays changes indicative of necrotic collagen structural
- 3 modification beyond a threshold level during the medical procedure.
- 1 119. (Original) The apparatus of claim 114, wherein said regulator circuit means terminates
- 2 delivery of the non-thermal energy if the profile exceeds a threshold level during the medical
- 3 procedure.
- 1 120. (Original) The apparatus of claim 114, wherein said regulator circuit means terminates
- delivery of the non-thermal energy if the profile includes a slope that exceeds a threshold level
- 3 during the medical procedure.
- 1 121. (Original) The apparatus of claim 104, wherein said regulator circuit means modulates a
- 2 duration of the delivery of the non-thermal energy.
- 1 122. (Original) The apparatus of claim 104, wherein said regulator circuit modulates a level
- 2 of the non-thermal energy.
- 1 123. (Withdrawn) A method for performing a medical procedure on a cornea, comprising:
- 2 contacting a cornea with a probe;
- delivering a non-thermal energy to the cornea through the probe to denature collagen tissue and
- 4 reshape the cornea; and,
- 5 regulating the non-thermal energy delivered to comea during the medical procedure.
- 1 124. (Withdrawn) The method of claim 123, wherein the non-thermal energy is in a
- 2 microwave frequency range.
- 1 125. (Withdrawn) The method of claim 123, wherein the non-thermal energy is in an
- 2 ultrasonic frequency range.
- 1 126. (Withdrawn) The method of claim 123, wherein the non-thermal energy is light.

- 1 127. (Withdrawn) The method of claim 123, wherein the non-thermal energy is direct current.
- 1 128. (Withdrawn) The method of claim 123, further comprising sensing a change in a
- 2 physiology of the cornea during the medical procedure and regulating the non-thermal energy
- 3 delivered to the cornea as a function of the feedback.
- 1 129. (Withdrawn) The method of claim 128, wherein a current delivered to the cornea is
- 2 sensed during the medical procedure.
- 1 130. (Withdrawn) The method of claim 128, wherein a voltage delivered to the cornea is
- 2 sensed during the medical procedure.
- 1 131. (Withdrawn) The method of claim 128, wherein a temperature of the cornea is sensed
- 2 during the medical procedure.
- 1 132. (Withdrawn) The method of claim 128, wherein an impedance of the cornea is sensed
- 2 during the medical procedure.
- 1 133. (Withdrawn) The method of claim 128, wherein an optical characteristic of the cornea is
- 2 sensed during the medical procedure.
- 1 134. (Withdrawn) The method of claim 123, wherein the non-thermal energy is regulated
- 2 about a set-point.
- 1 135. (Withdrawn) The method of claim 123, wherein the non-thermal energy is regulated
- 2 about a set-curve.
- 1 136. (Withdrawn) The method of claim 128, wherein a profile of a physiological parameter is
- 2 determined and the non-thermal energy delivered to the cornea is regulated in accordance with
- 3 the profile.

- 1 137. (Withdrawn) The method of claim 136, wherein regulating includes decreasing the non-
- 2 thermal energy if the profile displays changes indicative of necrotic collagen structural
- 3 modification beyond a threshold level during the medical procedure.
- 1 138. (Withdrawn) The method of claim 136, wherein regulating includes terminating delivery
- 2 of the non-thermal energy if the profile exceeds a threshold level during the medical procedure.
- 1 139. (Withdrawn) The method of claim 136, wherein regulating includes terminating delivery
- 2 of the non-thermal energy if the profile includes a slope that exceeds a threshold level during the
- 3 medical procedure.
- 1 140. (Withdrawn) The method of claim 123, wherein regulating includes modulating a
- 2 duration of the delivery of the non-thermal energy.
- 1 141. (Withdrawn) The method of claim 123, wherein regulating includes modulating a level
- 2 of the non-thermal energy.
- 1 142. (Original) An apparatus that provides a non-thermal energy to a cornea through a probe
- 2 to perform a medical procedure that denatures collagen tissue and reshapes the cornea,
- 3 comprising:
- 4 a energy circuit that delivers a non-thermal energy to the cornea through the probe; and,
- 5 a sensing circuit that senses a change in a physiology of the cornea while said energy circuit
- 6 delivers the non-thermal energy to the cornea.
- 1 143. (Original) The apparatus of claim 142, wherein the non-thermal energy is in a
- 2 microwave frequency range.
- 1 144. (Original) The apparatus of claim 142, wherein the non-thermal energy is in an
- 2 ultrasonic frequency range.
- 1 145. (Original) The apparatus of claim 142, wherein the non-thermal energy is light.

- 1 146. (Original) The apparatus of claim 142, wherein the non-thermal energy is direct current.
- 1 147. (Original) The apparatus of claim 142, wherein said sensing circuit senses a current
- 2 delivered to the cornea.
- 1 148. (Original) The apparatus of claim 142, wherein said sensing circuit senses a voltage
- delivered to the cornea.
- 1 149. (Original) The apparatus of claim 142, wherein said sensing circuit senses a temperature
- 2 of the cornea.
- 1 150. (Original) The apparatus of claim 142, wherein said sensing circuit senses an impedance
- 2 of the cornea.
- 1 151. (Original) The apparatus of claim 142, wherein said sensing circuit senses an optical
- 2 characteristic of the cornea.
- 1 152. (Original) An apparatus that provides a non-thermal energy to a cornea through a probe
- 2 to perform a medical procedure to denature collagen tissue and reshape the cornea, comprising:
- 3 an energy circuit that delivers a non-thermal energy to the cornea through the probe; and,
- 4 sensing means for sensing a change in a physiology of the cornea while said energy circuit
- 5 delivers the non-thermal energy delivered to the cornea.
- 1 153. (Original) The apparatus of claim 152, wherein the non-thermal energy is in a
- 2 microwave frequency range.
- 1 154. (Original) The apparatus of claim 152, wherein the non-thermal energy is in an
- 2 ultrasonic frequency range.
- 1 155. (Original) The apparatus of claim 152, wherein the non-thermal energy is light.

- 1 156. (Original) The apparatus of claim 152, wherein the non-thermal energy is direct current.
- 1 157. (Original) The apparatus of claim 152, wherein said sensing means senses a current
- 2 delivered to the cornea.
- 1 158. (Original) The apparatus of claim 152, wherein said sensing means senses a voltage
- 2 delivered to the cornea.
- 1 159. (Original) The apparatus of claim 152, wherein said sensing means senses a temperature
- 2 of the cornea.
- 1 160. (Original) The apparatus of claim 152, wherein said sensing means senses an impedance
- 2 of the cornea.
- 1 161. (Original) The apparatus of claim 152, wherein said sensing means senses an optical
- 2 characteristic of the cornea.
- 1 162. (Withdrawn) A method for performing a medical procedure on a cornea, comprising:
- 2 contacting a cornea with a probe;
- delivering a non-thermal energy to the cornea through the probe; and,
- 4 sensing a change in a physiology of the cornea while the non-thermal energy is delivered to the
- 5 cornea.
- 1 163. (Withdrawn) The method of claim 162, wherein the non-thermal energy is in a
- 2 microwave frequency range.
- 1 164. (Withdrawn) The method of claim 162, wherein the non-thermal energy is in an
- 2 ultrasonic frequency range.
- 1 165. (Withdrawn) The method of claim 162, wherein the non-thermal energy is light.

- 1 166. (Withdrawn) The method of claim 162, wherein the non-thermal energy is direct current.
- 1 167. (Withdrawn) The method of claim 162, wherein a current delivered to the cornea is
- 2 sensed while the non-thermal energy is delivered to the cornea.
- 1 168. (Withdrawn) The method of claim 162, wherein a voltage delivered to the cornea is
- 2 sensed while the non-thermal energy is delivered to the cornea.
- 1 169. (Withdrawn) The method of claim 162, wherein a temperature of the cornea is sensed
- while the non-thermal energy is delivered to the cornea.
- 1 170. (Withdrawn) The method of claim 162, wherein an optical characteristic of the cornea is
- 2 sensed while the non-thermal energy is delivered to the cornea